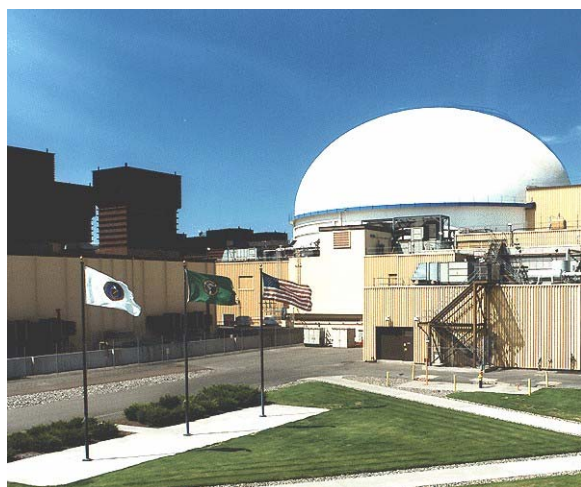


# **Nuclear Facility Deactivation and Decommissioning (D&D), Fast Flux Test Facility (FFTF) Project**

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Fast Flux Test Facility



Solid Waste Cask



Interim Storage Cask being prepared for transport



Interim Storage Cask being transported.

## Overview

This section addresses Project Baseline Summary (PBS) RL-0042, *Nuclear Facility Deactivation and Decommissioning Fast Flux Test Facility Project*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of October 2003.

## NOTABLE ACCOMPLISHMENTS

### FFTF Closure Project

**Fuel Offload:** One Interim Storage Cask (ISC) was loaded and shipped to the Plutonium Finishing Plant (PFP) as part of the Fluor Hanford Performance Incentive to process 81 fuel assemblies to storage in twelve ISCs. This ISC was the eighth cask to be processed, bringing the total number of fuel assemblies processed to 54.

Redesigned speed wrenches were transferred into the Interim Examination and Maintenance Cell and tested successfully. These wrenches will help prevent further degradation to the Pedestal Mounted Manipulator. The Fuel Offload Project is presently on track to complete the FH Performance Incentive ahead of schedule.

**Engineering Lab Established in the Maintenance and Storage Facility (MASF):** Significant effort was expended to set up Engineering Laboratories equipment in the MASF. Engineering Labs personnel will use this facility/equipment to fabricate the drilling hardware and drain pump assembly required to remove the sodium from the FFTF reactor vessel.

## FY 2004 FH FUNDS VS FORECAST (\$000)

	FY 2004 Anticipated Funding	FY 2004 Fiscal Year Spend Forecast	Variance
<b>See Note 1</b>			
<b>RL-0042</b> Nuclear Facility D&D, FFTF Project	\$ 16,693	\$ 10,600	\$ 6,093
<b>See Note 2</b>			
<b>RL-0042</b> Nuclear Facility D&D, FFTF Project	\$ 45,573	\$ 45,142	\$ 431

**Note 1:** The Contract Funding and \$10,600K spend forecast reflect the FFTF being in the FH contract only through December 31, 2003. October and November spending have been limited due to the reduced funding provided by the continuing resolution.

**Note 2:** It is anticipated that a contract extension will be approved through the end of fiscal year 2004, which will provide funding of \$43,842K in addition to the FY 2003 carryover of \$1,731K.

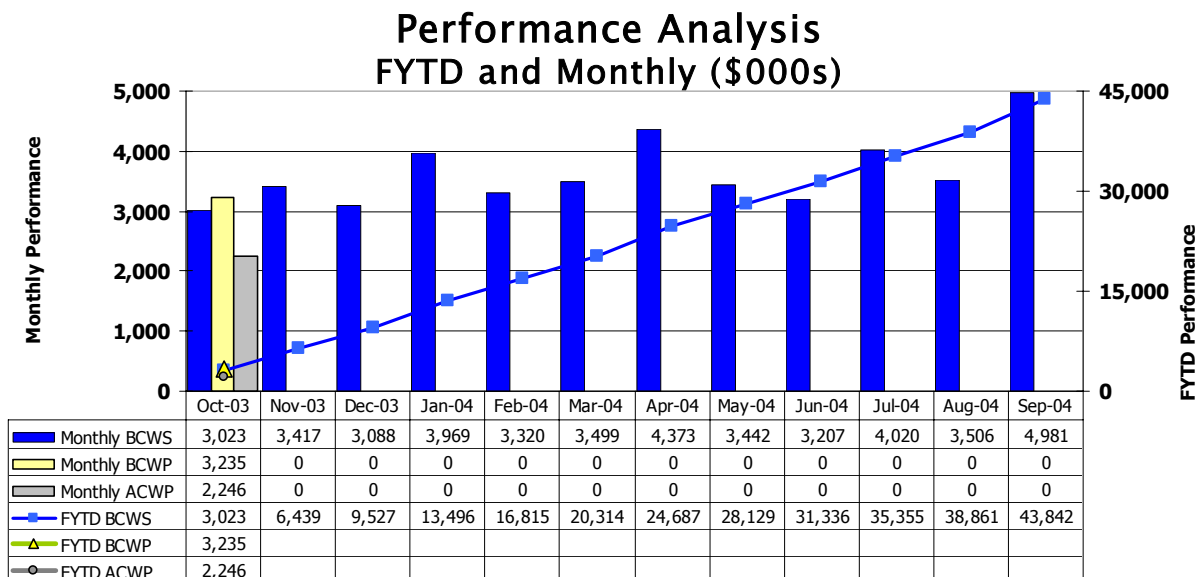
## FY 2004 SCHEDULE/COST PERFORMANCE (\$000)

	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
RL-0042 Nuclear Facility D&D, FFTF Project	3,023	3,235	2,246	212	7%	989	31%	43,842

**NOTE:** Numbers are rounded to the nearest \$K.

**Schedule Performance (+\$212K/7%):** The schedule variance is within the established threshold.

**Cost Variance Analysis (+\$989K/31%):** The cost variance is primarily due to fiscal year start up anomalies which resulted in some costs not being received. It is further exacerbated by the continuing resolution impeding our ability to fully implement the FY 2004 baseline.



## MILESTONE ACHIEVEMENT

Number	Milestone Title	(TPA/DNSFB/PI)	Due Date	Actual Date	Forecast Date	Status/ Comments
PI-S3-4a	Secondary system sodium drain	PI	5/31/03	4/16/03		Complete
PI-S3-4b	Fuel Offload - 81 assemblies	PI	1/22/04		1/22/04	In progress
M-81-12	Initiate FFTF sodium drain	TPA	6/30/03	4/7/03		Complete
M-20-29B	Submit sodium storage facility and sodium reaction facility closure plan or request for procedural closure to Ecology as defined in Agreement section 6.3.3.	TPA	6/30/03	6/12/03		Complete